

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Juergen Frosien, et al.

Serial No.: 10/576,547

Confirmation No.: 3915

International Application No.:  
PCT/EP04/11825

Filed: April 20, 2006

International Filing Date:  
October 19, 2004

For: Charged Particle Mean Device  
with Aperture

Priority Date: October 20, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING OR TRANSMISSION**

I hereby certify that this correspondence is being deposited on with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or electronically transmitted to the U.S. Patent and Trademark Office via EFS-Web on the date shown below.

3-28-2007

Date \_\_\_\_\_

Nan Z. Carr

Dear Sir:

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C.  
371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Applicant files this Response to a Notification of Missing Requirements (Form PCT/DO/EO/905 (371 Formalities Notice)), within the two-month period set to expire on May 12, 2007. The notice (copy enclosed) indicates that the application was filed without a signed Oath or Declaration. Enclosed for filing in the above-referenced application is the signed Combined Declaration and Power of Attorney in response to the missing requirements request.

The Commissioner is hereby authorized to charge a total of \$130.00 as payment of the surcharge associated with this Communication and Response, or credit any

overpayment, to Deposit Account No. 20-0782/ZIMR/0039/KMT.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Keith M. Tackett", written over a horizontal line.

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## UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/576,547	Juergen Frosien	ZIMR/0039
INTERNATIONAL APPLICATION NO.		
PCT/EP04/11825		
I.A. FILING DATE	PRIORITY DATE	
10/19/2004	10/20/2003	

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HOUSTON, TX 77056

CONFIRMATION NO. 3915

371 FORMALITIES LETTER



\*OC000000022851236\*

Date Mailed: 03/12/2007

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/20/2006
- Copy of the International Search Report filed on 04/20/2006
- Preliminary Amendments filed on 04/20/2006
- Information Disclosure Statements filed on 04/20/2006
- Oath or Declaration filed on 04/20/2006
- U.S. Basic National Fees filed on 04/20/2006
- Priority Documents filed on 04/20/2006

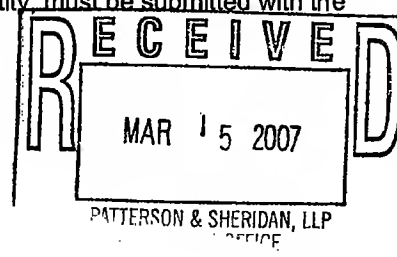
The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:



- \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

CHRISTINE S WASHINGTON

Telephone: (703) 308-9140 EXT 228

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/576,547	PCT/EP04/11825	ZIMR/0039